

IAP12 Rec'd PCT/PTO 16 JUN 2006

INFORMATION DISCLOSURE

STATEMENT

Patent Application

Docket No. ARS-128

June 16, 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Christine Power, Amanda Proudfoot, Achim Frauenschuh
Filed : June 16, 2006
For : CC-Chemokine Binding Tick Proteins

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §§1.97 AND 1.98

Sir:

In accordance with 37 CFR §1.56, the references listed on the attached form PTO/SB/08 are being brought to the attention of the Examiner for consideration in connection with the examination of the above-identified patent application. A copy of each cited reference is enclosed.

It is respectfully requested that the references cited on the attached form PTO/SB/08 be considered in the examination of the subject application and that their consideration be made of record.

Applicants respectfully assert that the substantive provisions of 37 CFR §§1.97 and 1.98 are met by the foregoing statement.

Respectfully submitted,



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Attachments: Form PTO/SB/08; copies of cited references.

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	
				Filing Date	
				First Named Inventor	
				Art Unit	
				Examiner Name	
Sheet	1	of	2	Attorney Docket Number	
				ARS-128	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	U1	US-2003/050244 A1	03-13-2003	Fuchsberger <i>et al.</i>	All
	U2	US-			
	U3	US-			
	U4	US-			
	U5	US-			
	U6	US-			
	U7	US-			
	U8	US-			
	U9	US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
	F1	WO 01/78770 A1	10-25-2001	The Regents of the University of California	All	
	F2	WO 00/27873	05-18-2000	Research Corporation Technologies, Inc.	All	
	F3					
	F4					
	F5					
	F6					

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard T.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	
				Filing Date	June 16, 2006
				First Named Inventor	Christine Power
				Group Art Unit	
				Examiner Name	
				Attorney Docket Number	ARS-128
Sheet	2	of	2		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	R1	DATABASE EMBL "Putative 8.9 kDa secreted protein" October 1, 2002, XP002330449, ACCESSION NO. Q8MVA1, abstract.	
	R2	DATABASE EMBL "Online!" "Danio rerio genomic clone DKEY-12P12, genomic survey sequence" June 6, 2002, XP002330450, ACCESSION NO. AL737166, abstract.	
	R3	DATABASE EMBL "Putative 9.4 kDa secreted protein from Ixodes scapularis" October 1, 2002, XP002295520, ACCESSION NO. Q8MVA2, abstract.	
	R4	HAJNICKA, V. <i>et al.</i> "Anti-Interleukin-8 activity of tick salivary gland extracts" <i>Parasite Immunology</i> , 2001, pp 483-489, Vol. 23, No. 9.	
	R5	KOCAKOVA, P. <i>et al.</i> "Effect of fast protein liquid chromatography fractionated salivary gland extracts from different ixodid tick species on interleukin-8 binding to its cell receptors" <i>Folia Parasitologica</i> , March 2003, pp. 79-84, Vol. 50, No. 1.	
	R6	VALENZUELA, J. G. "Exploring the messages of the salivary glands of <i>Ixodes ricinus</i> " <i>Am. J. Trop. Med. Hyg.</i> , 2002, pp. 223-224, Vol. 66, No. 3.	
	R7	KOVAR, L. <i>et al.</i> "Salivary gland extract from <i>Ixodes ricinus</i> tick modulates the host immune response towards the Th2 cytokine profile" <i>Parasitol. Res.</i> , December 2002, pp. 1066-1072, Vol. 88, No. 12.	
	R8	ANGUITA, J. <i>et al.</i> "Salp15, an <i>Ixodes scapularis</i> salivary protein, inhibits CD4 ⁺ T cell activation" <i>Immunity</i> , June 2002, pp. 849-859, Vol. 16, No. 6.	
	R9		
	R10		
	R11		
	R12		

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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